Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An information processing apparatus that outputs a photographic image and a line drawing image, the information processing apparatus comprising:

first input means for inputting a photographic image;

first memory means for recording said photographic image;

second input means for inputting a line drawing image;

second memory means for recording said line drawing;

interpolation means for interpolating said line drawing recorded by said second memory means;

pixel thinning means for performing pixel thinning on said photographic image recorded by said first memory means; and

output means for outputting a superimposed image in which said interpolated line drawing image from said interpolation means is overlaid on said photographic image having undergone processing by said pixel thinning means.

~~first output means which generates the photographic image by performing resolution conversion to a first source image at a first conversion rate and outputs the photographic image; and~~

~~second output means which generates the line drawing image by performing a resolution conversion to a second source image at a second conversion rate which is different from the first conversion rate, the line drawing image being overlaid on the photographic image.~~

2. (Previously Presented) The information processing apparatus of claim 1, further comprising display means for displaying the photographic image and the line drawing image.

3-6. (Canceled)

7. (Previously Presented) An information processing apparatus comprising:

first image input means for inputting a first image;

first filter means for eliminating a high spatial frequency component of said first image;

first memory means for recording said first image having said high spatial frequency component eliminated by said first filter means;

second image input means for inputting a second image;

second filter means for eliminating a high spatial frequency component of said second image;

second memory means for recording said second image having said high spatial frequency component eliminated by said second filter means;

interpolation means for interpolating said second image recorded in said second memory means;

third filter means for eliminating the high spatial frequency component of said first image output by said first memory means and said second image interpolated by said interpolation means; and

output means for outputting a third image in which said first image having said high spatial frequency component eliminated by said third filter means and said second image having said high spatial frequency component eliminated by said third filter means are superimposed.

8. (Original) The information processing apparatus of claim 7, further comprising display means for displaying said third image output by said output means.

9. (Original) The information processing apparatus of claim 7, wherein said first image is a photographic image and said second image is a line drawing.

10. (Original) The information processing apparatus of claim 9, wherein said second image input means includes a touch tablet and pen means for inputting said line drawing to said touch tablet.

11. (Original) The information processing apparatus of claim 7, wherein a capacity of said first memory means is greater than a capacity of said second memory means.

12. (Previously Presented) An information processing apparatus comprising:

first image input means for inputting a first image;

first filter means for eliminating a high spatial frequency component of said first image;

first memory means for recording said first image having said high spatial frequency component eliminated by said first filter means;

second image input means for inputting a second image;

second filter means for eliminating the high spatial frequency component of said second image;

second memory means for recording said second image having said high spatial frequency component eliminated by said second filter means;

interpolation means for interpolating said second image recorded by said second memory means; and

output means for outputting a third image in which said first image recorded by said first memory means and said second image interpolated by said interpolation means are superimposed.

13. (Original) The information processing apparatus of claim 12, further comprising display means for displaying said third image output by said output means.

14. (Original) The information processing apparatus of claim 12, wherein said first image is a photographic image and said second image is a line drawing.

15. (Previously Presented) The information processing apparatus of claim 14, wherein said second image input means includes a touch tablet and pen means for inputting said line drawing to said touch tablet.

16. (Original) The information processing apparatus of claim 12, wherein a capacity of said first memory means is greater than a capacity of said second memory means.

17. (Previously Presented) An information processing apparatus comprising:

first image input means for inputting a first image;

first filter means for eliminating a high spatial frequency component of said first image;

first memory means for recording said first image having said high spatial frequency component eliminated by said first filter means;

second image input means for inputting a second image;

second filter means for eliminating a high spatial frequency component of said second image;

second memory means for recording said second image having said high spatial frequency component eliminated by said second filter means;

interpolation means for interpolating said second image recorded by said second memory means;

pixel thinning means for performing pixel thinning on said first image recorded by said first memory means; and

output means for outputting a third image in which said first image having undergone processing by said pixel thinning means and said interpolated second image recorded in said second memory means are superimposed.

18. (Original) The information processing apparatus of claim 17, further comprising display means for displaying said third image output by said output means.

19. (Original) The information processing apparatus of claim 17, wherein said first image is a photographic image, and said second image is a line drawing.

20. (Original) The information processing apparatus of claim 17, wherein a capacity of said first memory means is greater than a capacity of said second memory means.

21. (Currently Amended) A recording medium that stores a computer-readable control program having instructions that are executable by an information processing apparatus to perform the steps of:

receiving a photographic image input via a first input means;

recording said photographic image in a first memory means;

receiving a line drawing image input via a second input means;

recording said line drawing in a second memory means;

interpolating said line drawing recorded by said second memory means;

performing pixel thinning on said photographic image recorded by said first memory means; and

outputting a superimposed image in which said interpolated line drawing image is overlaid on said photographic image having undergone pixel thinning processing.

~~generating a photographic image by performing resolution conversion to a first source image at a first conversion rate;~~

~~outputting the photographic image;~~

~~generating a line drawing image by performing a resolution conversion to a second source image at a second conversion rate which is different from the first conversion rate, the line drawing image being overlaid on the photographic image.~~

22. (Canceled)

23. (Currently Amended) The recording medium of claim 21, wherein ~~said control program further~~ the second input means comprises ~~instructions to perform the step of inputting the line drawing onto~~ a touch ~~tablet and storing data regarding the line data in a memory.~~ tablet.

24. (Currently Amended) An information processing apparatus that outputs a photographic image and a line drawing image, the information processing apparatus comprising:

a first input device for inputting a photographic image;

a first memory device for recording said photographic image;

a second input device for inputting a line drawing image;

a second memory device for recording said line drawing;

an interpolation device for interpolating said line drawing recorded by said second memory device;

a pixel thinning device for performing pixel thinning on said photographic image recorded by said first memory device; and

an output device for outputting a superimposed image in which said interpolated line drawing image from said interpolation device is overlaid on said photographic image having undergone processing by said pixel thinning device.

~~a first output device that outputs the photographic image at a first resolution; and~~

~~a second output device that outputs the line drawing image at a second resolution different from the first resolution, the line drawing image being overlaid on the photographic image.~~

25. (Previously Presented) An information processing apparatus comprising:

a first image input device that inputs a first image;

a first filter coupled to the first image input device to eliminate a high spatial frequency component of said first image;

a first memory area coupled to the first filter to record said first image having said high spatial frequency component eliminated by said first filter;

a second image input device that inputs a second image;

a second filter coupled to the second image input device to eliminate a high spatial frequency component of said second image;

a second memory area coupled to the second filter to record said second image having said high spatial frequency component eliminated by said second filter;

an interpolation circuit coupled to the second memory area to interpolate said second image recorded in said second memory area;

a third filter coupled to the first memory area and to the interpolation circuit to eliminate the high spatial frequency component of said first image output by said first memory area and said second image interpolated by said interpolation circuit; and

an output device coupled to the third filter to output a third image in which said first image having said high spatial frequency component eliminated by said third filter and said second image having said high spatial frequency component eliminated by said third filter are superimposed.

26. (Previously Presented) An information processing apparatus comprising:

a first image input device that inputs a first image;

a first filter coupled to the first image input device to eliminate a high spatial frequency component of said first image;

a first memory area coupled to the first filter to recording said first image having said high spatial frequency component eliminated by said first filter;

a second image input device that inputs a second image;

a second filter coupled to the second image input device to eliminate the high spatial frequency component of said second image;

a second memory area coupled to the second filter to record said second image having said high spatial frequency component eliminated by said second filter;

an interpolation coupled to the second memory area to interpolate said second image recorded by said second memory area; and

an output device coupled to the first memory area and to the interpolation circuit to output a third image in which said first image recorded by said first memory area and said second image interpolated by said interpolation circuit are superimposed.

27. (Previously Presented) An information processing apparatus comprising:

a first image input device that inputs a first image;

a first filter coupled to the first image input device to eliminate a high spatial frequency component of said first image;

a first memory area coupled to the first filter to record said first image having said high spatial frequency component eliminated by said first filter;

a second image input device that inputs a second image;

a second filter coupled to the second image input device to eliminate a high spatial frequency component of said second image;

a second memory area coupled to the second filter to record said second image having said high spatial frequency component eliminated by said second filter;

an interpolation circuit coupled to the second memory area to interpolate said second image recorded by said second memory area;

a pixel thinning device coupled to the first memory area to perform pixel thinning on said first image recorded by said first memory area; and

an output device coupled to the pixel thinning device and to the interpolation circuit to output a third image in which said first image having undergone processing by said pixel thinning device and said interpolated second image recorded in said second memory area are superimposed.

28. (Currently Amended) A method of controlling an information processing apparatus, the method comprising the steps of:

receiving a photographic image input via a first input means;

recording said photographic image in a first memory means;

receiving a line drawing image input via a second input means;

recording said line drawing in a second memory means;

interpolating said line drawing recorded by said second memory means;

performing pixel thinning on said photographic image recorded by said first memory means; and

outputting a superimposed image in which said interpolated line drawing image is overlaid on said photographic image having undergone pixel thinning processing.

~~generating a photographic image by performing resolution conversion to a first source image at a first conversion rate;~~

~~outputting the photographic image;~~

~~generating a line drawing image by performing a resolution conversion to a second source image at a second conversion rate which is different from the first conversion rate, the line drawing image being overlaid on the photographic image.~~

29. (Canceled)

30. (Previously Presented) A method of controlling an information processing apparatus, the method comprising the steps of:

inputting a first image;

eliminating a high spatial frequency component of said first image;

recording said first image having said high spatial frequency component eliminated therefrom;

inputting a second image;

eliminating a high spatial frequency component of said second image;

recording said second image having said high spatial frequency component eliminated therefrom;

interpolating said recorded second image;

eliminating the high spatial frequency component of said recorded first image and of said interpolated second image; and

outputting a third image in which said first image having said high spatial frequency component eliminated therefrom and said second image having said high spatial frequency component eliminated therefrom are superimposed.

31. (Previously Presented) A method of controlling an information processing apparatus, the method comprising the steps of:

inputting a first image;

eliminating a high spatial frequency component of said first image;

recording said first image having said high spatial frequency component eliminated therefrom;

inputting a second image;

eliminating the high spatial frequency component of said second image;

recording said second image having said high spatial frequency component eliminated therefrom;

interpolating said recorded second image; and

outputting a third image in which said recorded first image and said interpolated second image are superimposed.

32. (Previously Presented) A method of controlling an information processing apparatus, the method comprising the steps of:

inputting a first image;

eliminating a high spatial frequency component of said first image;

recording said first image having said high spatial frequency component eliminated therefrom;

inputting a second image;

eliminating a high spatial frequency component of said second image;

recording said second image having said high spatial frequency component eliminated therefrom;

interpolating said recorded second image;

performing pixel thinning on said recorded first image; and

outputting a third image in which said pixel-thinned first image and said interpolated second image are superimposed.

33. (Previously Presented) The information processing apparatus of claim 1, wherein the photographic image has a first resolution, and the line drawing image has a second resolution which is different from the first resolution.

34. (Previously Presented) The information processing apparatus of claim 33, further comprising display means for displaying the photographic image and the line drawing image,

wherein a smaller resolution of the first resolution and the second resolution matches a resolution of the display means.

35. (Previously Presented) The information processing apparatus of claim 33, further comprising display means for displaying the photographic image and the line drawing image,

wherein a larger resolution of the first resolution and the second resolution matches a resolution of the display means.